

WEST Search History

DATE: Wednesday, November 22, 2006

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L18	L17 and l14	6
<input type="checkbox"/>	L17	pertti.inv.	938
<input type="checkbox"/>	L16	pertti.inv. and (compar\$3 near3 (fft or dft or (karhune near2 loeve)))	0
<input type="checkbox"/>	L15	L14 and (compar\$3 near3 (fft or dft or (karhune near2 loeve)))	2
<input type="checkbox"/>	L14	Sami.inv.	1496
<input type="checkbox"/>	L13	(compar\$3 near3 (fft or dft or (karhune near2 loeve))) same (without near3 (fft or dft or (karhune near2 loeve)))	3
<input type="checkbox"/>	L12	L11 not l9	40
<input type="checkbox"/>	L11	L10 and l4	45
<input type="checkbox"/>	L10	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and ((without\$3) near3 (fft or dft or (karhune near2 loeve)))	57
<input type="checkbox"/>	L9	l4 and l5	89
<input type="checkbox"/>	L8	L7 and l4 and l5	3
<input type="checkbox"/>	L7	(375/285.ccls. or 375/346.ccls.) or (708/400.ccls. or 708/402.ccls. or 708/403.ccls. or 708/404.ccls. or 708/405.ccls.)	3730
<input type="checkbox"/>	L6	(375/285.ccls. or 375/346.ccls.) and (708/400.ccls. or 708/402.ccls. or 708/403.ccls. or 708/404.ccls. or 708/405.ccls.)	5
<input type="checkbox"/>	L5	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and (compar\$3 near3 (fft or dft or (karhune near2 loeve) or dct))	111
<input type="checkbox"/>	L4	@ad<=20031013	24839726
<input type="checkbox"/>	L3	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and (compar\$3 near3 (fft or dft or (karhune near2 loeve)))	89
<input type="checkbox"/>	L2	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and (compar\$3 near3 (transform\$3 near3 nontransform\$3))	0
<input type="checkbox"/>	L1	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) same (compar\$3 near3 (transform\$3 near3 nontransform\$3))	0

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<input type="checkbox"/>	L10	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and ((without\$3) near3 (fft or dft or (karhune near2 loeve)))	57
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<input type="checkbox"/>	L8	L7 and l4 and l5	3
<input type="checkbox"/>	L7	(375/285.ccls. or 375/346.ccls.) or(708/400.ccls. or 708/402.ccls. or 708/403.ccls. or 708/404.ccls. or 708/405.ccls.)	3730
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<input type="checkbox"/>	L3	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and (compar\$3 near3 (fft or dft or (karhune near2 loeve)))	89
<input type="checkbox"/>	L2	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) and (compar\$3 near3 (transform\$3 near3 nontransform\$3))	0
<input type="checkbox"/>	L1	(interference\$ or noise\$) near3 (suppres\$5 or minimiz\$3 or reject\$3) same (compar\$3 near3 (transform\$3 near3 nontransform\$3))	0

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10/776,501

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- #1 (((interference* <or> noise\$) <near/3> (suppres* <or> minimiz* <or> reject*) <and> (compar* <near/3> (fft <or> dft <or> (karhune <near/2> loeve))))<in>metadata)
- #2 (((interference* <or> noise\$) <near/3> (suppres* <or> minimiz* <or> reject*) <and> (compar* <near/3> (fft <or> dft <or> (karhune <near/2> loeve))))<in>metadata)
- #3 (((interference* <or> noise\$) <near/3> (suppres* <or> minimiz* <or> reject*) <and> (compar* <near/3> (fft <or> dft <or> (karhune <near/2> loeve))))<in>metadata)
- #4 (((interference* <or> noise\$) <near/3> (suppres* <or> minimiz* <or> reject*) <and> (compar* <near/3> (fft <or> dft <or> (karhune <near/2> loeve))))<in>metadata)
- #5 (((interference* <or> noise\$) <near/3> (suppres* <or> minimiz* <or> reject*) <and> (compar* <near/3> (fft <or> dft <or> (karhune <near/2> loeve))))<in>metadata)
- #6 (((interference* <or> noise\$) <near/3> (suppres* <or> minimiz* <or> reject*) <and> (without <near/3> (fft <or> dft <or> (karhune <near/2> loeve))))<in>metadata)



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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

- ☐ 1. **Optimum DCT-based multicarrier transceivers for frequency-selective channels**
Al-Dhahir, N.; Hlaing Minn; Satish, S.;
Communications, IEEE Transactions on
Volume 54, Issue 5, May 2006 Page(s):911 - 921
Digital Object Identifier 10.1109/TCOMM.2006.873980
[AbstractPlus](#) | Full Text: [PDF\(640 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Efficient MIMO equalization for downlink multi-code CDMA: complexity of comparative study**
Guo, Y.; Zhang, J.; McCain, D.; Cavallaro, J.R.;
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE
Volume 4, 29 Nov.-3 Dec. 2004 Page(s):2513 - 2519 Vol.4
Digital Object Identifier 10.1109/GLOCOM.2004.1378459
[AbstractPlus](#) | Full Text: [PDF\(728 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Inter-carrier interference cancellation method based on cyclic embedding communication systems**
Xia Wang; Shihua Zhu; Delong Sun;
Spread Spectrum Techniques and Applications, 2004 IEEE Eighth International Conference on
30 Aug.-2 Sept. 2004 Page(s):409 - 413
[AbstractPlus](#) | Full Text: [PDF\(655 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Comparison of pre-FFT and post-FFT processing adaptive arrays for OFDM in the presence of co-channel interference**
Matsuoka, H.; Shoki, H.;
Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th IEEE International Symposium on
Volume 2, 7-10 Sept. 2003 Page(s):1603 - 1607 vol.2
Digital Object Identifier 10.1109/PIMRC.2003.1260385
[AbstractPlus](#) | Full Text: [PDF\(449 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Efficient channel estimation based on discrete cosine transform**
Yen-Hui Yeh; Sau-Gee Chen;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03).

[International Conference on](#)
Volume 4, 6-10 April 2003 Page(s):IV - 676-9 vol.4
[AbstractPlus](#) | Full Text: [PDF](#)(331 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ 6. **FFT-speed and windowed multiuser detector for UTRA-FDD high rate dat**
Machauer, R.; Jondral, F.;
[Spread Spectrum Techniques and Applications, 2002 IEEE Seventh Internatio](#)
[on](#)
Volume 3, 2002 Page(s):712 - 716 vol.3
Digital Object Identifier 10.1109/ISSSTA.2002.1049352
[AbstractPlus](#) | Full Text: [PDF](#)(390 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ 7. **Comparison of two FFT structures for fractionally-spaced frequency dom**
Jae-Ho Ryu; Yong-Hwan Lee; Kwang-Bok Lee;
[Vehicular Technology Conference, 2002. VTC Spring 2002. IEEE 55th](#)
Volume 4, 6-9 May 2002 Page(s):1710 - 1713 vol.4
Digital Object Identifier 10.1109/VTC.2002.1002912
[AbstractPlus](#) | Full Text: [PDF](#)(431 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ 8. **Low-complexity channel estimator based on windowed DFT and scalar W**
OFDM system
Baoguo Yang; Zhigang Cao; Letaief, K.B.;
[Communications, 2001. ICC 2001. IEEE International Conference on](#)
Volume 6, 11-14 June 2001 Page(s):1643 - 1647 vol.6
Digital Object Identifier 10.1109/ICC.2001.937073
[AbstractPlus](#) | Full Text: [PDF](#)(560 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ 9. **On nonlinear beamforming for interference cancellation**
Chang Qing Xu; Law, C.L.; Yoshida, S.;
[Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE VTS 53rd](#)
Volume 1, 6-9 May 2001 Page(s):23 - 27 vol.1
Digital Object Identifier 10.1109/VETECS.2001.944796
[AbstractPlus](#) | Full Text: [PDF](#)(224 KB) IEEE CNF
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- ☐ 10. **Fast filtering technique for HREM image analysis**
Guedj, C.; Vasiliu, M.C.;
[Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th Internationa](#)
Volume 2, 2-4 July 1997 Page(s):547 - 550 vol.2
Digital Object Identifier 10.1109/ICDSP.1997.628407
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**PALM INTRANET**

Inventor Information for 10/776501

Inventor Name	City	State/Country
AROMAA, SAMI	OULU	FINLAND
HENTTU, PERTTI	VARJAKKA	FINLAND

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = AROMAA

First Name = SAMI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10776501</u>	Not Issued	30	02/12/2004	Method for suppressing interference and arrangement for same, and radio communications receiver	AROMAA, SAMI

Inventor Search Completed: No Records to Display.

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = HENTTU

First Name = PERTTI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10391193	Not Issued	93	03/19/2003	TELECOMMUNICATIONS SYSTEM AND RECEIVER	HENTTU, PERTTI
10468479	Not Issued	41	08/20/2003	Method and arrangement for interference attenuation	HENTTU, PERTTI
10519482	Not Issued	41	12/30/2004	Signal-processing method and a receiver	HENTTU, PERTTI
10700545	Not Issued	41	11/05/2003	Extracting signal components in radio system receiver	HENTTU, PERTTI
10776501	Not Issued	30	02/12/2004	Method for suppressing interference and arrangement for same, and radio communications receiver	HENTTU, PERTTI

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